



shearing interferometer transmission reflection

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E Serabyn, MM Colavita - APPLIED OPTICS, 2001 - ao.osa.org

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TD Henning, JL Carlsten - Applied Optics, 1992 - ao.osa.org

... fringe pattern is derived for a **shearing interferometer**, and how ... various optical surfaces of an **interferometer** can split ... law and the law of **reflection** can be ...Cited by 2 - Web SearchDouble lateral shearing interferometer for the quantitative measurement of tear film topography - group of 4 »

A Dubra, C Paterson, C Dainty - APPLIED OPTICS, 2005 - ao.osa.org

... 2. Theory In the lateral **shearing interferometer** described here ... of the wedges in **transmission** was neglected. ... optical axis of the **interferometer**, providing some ...Web SearchIntegrated Wavelength Locker for Cost-Effective Laser Packaging

WL Technology, WLF Integration - ieeexplore.ieee.org

... The **shearing** beam **interferometer** with lamellar ... H Wavelength (um) **Transmission** 0 (%)**Reflection** 0 (%) **Reflection** + 1 (%) **Reflection** - 1 (%) **Contrast Factor** ...Web SearchRisley prisms to control wave-front tilt and displacement in a vectorial shearing interferometer - group of 7 »

G Garcia-Torales, M Strojnik, G Paez - APPLIED OPTICS, 2002 - ao.osa.org

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CD Deppeursinge, P Marquet, PJ Magistretti - ieeexplore.ieee.org

... determination of phase without **shearing** or displacement of ... geometry: Mach-Zender **interferometer** b) **reflection** ... In the **transmission** geometry, the resolution for ...Web Search



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F Roddier, C Roddier, J Demarcq - Journal of Optics, 1978 - iop.org

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... electric field **reflection** and **transmission** coefficients. ... the outputs of a Michelson **interferometer**, in which ... as well to rotational **shearing** interferometers, in ...Cited by 20 - Web Search - BL DirectVectorial shearing interferometer - group of 4 »

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A Lohmann, O Bryngdahl - Applied Optics, 1934 - ao.osa.org

... A pair of replica **transmission** gratings with 80 lines ... also be used, preferably when studying **reflection** objects ... 2. Folded version of the **shearing interferometer**. ...Cited by 13 - Web SearchAn image-shearing speckle pattern interferometer for measuring bending moments - group of 3 »

JA Leendertz, JN Butters - J. Phys. E, 1973 - iop.org

... An image-shearing speckle-pattern **interferometer** for measuring ... report describes an interface which, using serial digital data **transmission**, permits the ...Cited by 67 - Web SearchCoherent gradient sensing- A Fourier optics analysis and applications to fracture - group of 6 »

H TIPPUR - Applied Optics, 1992 - ao.osa.org

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W MERZKIRCH - Applied Optics, 1974 - ao.osa.org

... therefore not a true two-beam **interferometer**, since the ... 9 The **shearing** distance d is determined ... Another arrangement uses an optical **transmission** grating as ...Cited by 10 - Web SearchRotary Shearing Interferometry

JD ARMITAGE Jr - Journal of Modern Optics, 1965 - Taylor & Francis

... is an image reverser such as a Dove prism (in **transmission**) or a roof prism (in **reflection**). ... Figure 4. Scheme of a general rotary **shearing interferometer**. ...Cited by 10 - Web SearchSimulations and experimental results with a vectorial shearing interferometer - group of 2 »

G Garcia-Torales, G Paez, M Strojnik - Optical Engineering, 2001 - link.aip.org

... for testing a positive lens in **transmission**. ... setup with the vectorial **shearing interferometer** for testing a parabolic mirror in **reflection**. ...

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L1	743540	interfer\$	US-PGPUB; USPAT	ADJ	ON	2006/02/16 13:24
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L3	58918	grating	US-PGPUB; USPAT	ADJ	ON	2006/02/16 12:45
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L5	769942	reflect\$	US-PGPUB; USPAT	ADJ	ON	2006/02/16 12:46
L6	330	1 and 2 and 3 and 4 and 5	US-PGPUB; USPAT	ADJ	ON	2006/02/16 12:46
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L8	147	1 same 2 same 3	US-PGPUB; USPAT	ADJ	ON	2006/02/16 12:47
L9	91	1 with 2 with 3	US-PGPUB; USPAT	ADJ	ON	2006/02/16 12:47
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